UNITED STATES SECURITIES AND EXCHANGE COMMISSION April 5, 2016

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

Five Prime Therapeutics, Inc.

File No. 333-190194 - CF#33347

Five Prime Therapeutics, Inc. submitted an application under Rule 406 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form S-1 filed on July 26, 2013, as amended.

Based on representations by Five Prime Therapeutics, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibits will not be released to the public for the time periods specified:

Exhibit 10.32 through February 16, 2019 Exhibit 10.33 through February 16, 2019

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Brent J. Fields Secretary